	Y1 (1997-	Y1.5	Y2	Y2.5 (1998-	Y3	Y3.5	Y4	Y4.5	Y5	Y5.5	Y6	Y6.5 (2002-	Y7	Y7.5	Y8	Y8.5	Y9	Y9.5 (2005-	Y10 (2006-	Y10.5 (2006-	Y11	Y11.5 (2007-	Y12	Y12.5	Y13	Y13.5		Y15 <sup>9</sup>	Y16 <sup>9</sup> (2012-	Y17 <sup>9</sup>
	1998)	1997-	1999)	2000)	2000)	(1999- 2001)	(2000- 2001)	2002)	(2001- 2002)	2003)	(2002- 2003)	2004)	2004)	2005)	2005)	2006)	2006)	2007)	2007)	2008)	2007-	2009)	2009)	2010)	2010)	2011)	2011)	(2011- 2012)	2013)	(2013- 2014)
Questionnaire / Interview Measures		,	,			,		,	,			Í	,		,		,			,	•		,					,	,	
Appetite and eating behavior			7		7																							40	40	42
- Appetite and eating behavior	X		X <sup>7</sup>		X <sup>7</sup>																X	Х	Х	Х	Х	Х	Х	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Resources for & access to food     Condition that interferes with ability to eat	X		X								X																			<del>                                     </del>
- Condition that interferes with appetite	^		^				X <sup>6</sup>				^																			-
- Condition that interieres with appetite		10Pittsb					^																							-
		urgh																												
- Appetite, desire to eat	Х	subset	Х	Х	Х	X	Х	Χ	X	X	Х	Х	Χ	X	Х	Х	Х	X	X	Х	Χ	X	Χ	Х	X	Х	Х	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Special diet for health	Х	Х					X <sup>6</sup>																							
- Eats meals alone	X																													
- Eating pleasure	Х						X <sup>6</sup>																							
- Enough food to satisfy hunger							X <sup>6</sup>																							
Bereavement and serious life events																														
- Serious accident or illness - close friend or																														
relative past 12 mo / [# months since last			V				x		Х		X <sup>2</sup>										Х							X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
interview] - Death of child, grandchild, close friend, relative	Х		Х		Х		_ ^		^		_ ^					-	-				^	1			1			^	_^_	
spouse, past 12 mo / [# months since last																														
interview]	Х		Х		Х		Х		Х		X		X <sup>2</sup>								Χ							X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Inventory of Complicated Grief (ICG)	<b></b>		Х	<b></b>	ļ						<u> </u>					ļ	<b></b>								<u> </u>	<u> </u>	<u> </u>			<b></b>
Cognitive assessment									V			+ -				1	-		V				V8		V8					
- CLOX 1					Х				X				v3		X		v3		X				X <sup>8</sup>		X <sup>8</sup>					
- Digit Symbol Substitution Test (DSST)	Х				.,				Х				X <sup>3</sup>		Х		X <sup>3</sup>		Х		Х		X <sup>8</sup>		X <sup>8</sup>					
Exit 15     Rapid Estimate of Adult Literacy in Medicine (REALM)					X														Х				X <sup>8</sup>		X <sup>8</sup>					
Teng Mini-Mental State Exam (3MS)	Х				X				X				X <sup>3</sup>				X <sup>3</sup>		X		Х		X <sup>8</sup>		X <sup>8</sup>				X <sup>15</sup>	
- Cognitive Vitality Substudy	^				_ ^				^				^				_ ^		^		^		^		^				^	
- Buschke Selective Reminder Test (SRT)					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Boxes test					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Digit copying test					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Pattern comparison test					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Letter comparison test					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Simple reaction time test					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Digit digit test					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Digit symbol test					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Controlled Oral Word Association (COWA)																												X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
Telephone Interview for Cognitive Status (TICS)																												X <sup>14</sup>	X <sup>14</sup>	X <sup>14</sup>
Contact information	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
Demographics							^						Λ														^			
- age	Х																													
- education	Х																													
- ethnicity	X																													
- gender Dental history / oral health	Х	<del>                                     </del>			<del>                                     </del>						<del>                                     </del>				-	<del>                                     </del>	-								1					<del>                                     </del>
- Edentulism, remaining teeth	Х		Х	1	Х						X			<u> </u>		<del>                                     </del>	<del>                                     </del>	+				1		<u> </u>	<del>                                     </del>	1	1			$\vdash$
- Denture use, problems	X				<u> </u>						<u> </u>																			
- Chewing difficulty, frequency	Х		Х																											
- Oral health, care for teeth			Х																											
- Oral health, pain, disease, problems	Х		Х	1	ļ						ļ					ļ	ļ								ļ	ļ	1			<u> </u>
Depression				1	\ <u>\</u> \_1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		V1				X <sup>1/3</sup>			-		1				1	V8		V8	1	1			
- CES-D - Geriatric Depression Scale (GDS)	Х				X <sup>1</sup>		Х		X <sup>1</sup>		Х		Χ		Х	-	Х		Х		Х	1	X <sup>8</sup>		X <sup>8</sup>					
- Genatric Depression Scale (GDS) - Depression, treated, ever	Х		X	<u> </u>	<del>                                     </del>						<del>                                     </del>					<del>                                     </del>	<del>                                     </del>					1			<del>                                     </del>	<b> </b>				+
- Depression (two items from PHQ-9)					<u> </u>						<u> </u>					<u> </u>	<u> </u>								<u> </u>			X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Falls					<u> </u>						<u> </u>					<u> </u>	<u> </u>					1			<u> </u>					
- Number of falls, past 6 months, injured,	1			1																						1	1			
hospitalized, fractures	Х																					X	Х	Х	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Number of falls, past 12 months	Х		Х		Х		Х	·	Х		Х		Х		Х		Х		Х		Х									
Family history																														1
Mother / father still living     Brothers, sisters, cousins, spouses in HABC study			Х		-						-		Х			-	-					1			1					+
Brothers, sisters, cousins, spouses in rindo study	1	1	l	1	1		ı				1	ıl	^	l	1	1	1	ı		I		1	l .	l	1	1	1		l	

	Y1	Y1.5	Y2	Y2.5	Y3	Y3.5	Y4	Y4.5	Y5	Y5.5	Y6	Y6.5	Y7	Y7.5	Y8	Y8.5	Y9	Y9.5	Y10	Y10.5	Y11	Y11.5	Y12	Y12.5	Y13	Y13.5	Y14	Y15 <sup>9</sup>	Y16 <sup>9</sup>	Y17 <sup>9</sup>
	(1997- 1998)	(1997- 1999)		(1998- 2000)	(1999- 2000)	(1999- 2001)	(2000- 2001)	(2000- 2002)		(2001- 2003)	(2002- 2003)	(2002- 2004)	(2003- 2004)	(2003-	(2004- 2005)	(2004- 2006)	(2005-		(2006-	(2006- 2008)		(2007- 2009)					(2010-	(2011- 2012)	(2012- 2013)	(2013- 2014)
Fatigue / energy level	1990)	1999)	1999)	2000)	2000)	2001)	2001)	2002)	2002)	2003)	2003)	2004)	2004)	2003)	2005)	2006)	2000)	2007)	2007)	2006)	2006)	2009)	2009)	2010)	2010)	2011)	2011)	2012)	2013)	2014)
- Weakness, liveliness, sleepiness																														
numerical scale									X						2		2		2									13	13	13
- Unusual tiredness			X		X		X		X		X		Х		X <sup>2</sup>		X <sup>2</sup>		X <sup>2</sup>				X		Х	Х		X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Amount of energy, numerical scale			Х		Х		Х		Х		Х				Х		Х		X		Х		Х		Х	Х	Х	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Female history - Pregnancy, hormones, menopause,																														+
hysterectomy, oophorectomy, mammograms	Х																													
- Mammogram, past 12 months			Х																											
Finances																														
- Personal family income	X								Х																					<del>                                     </del>
Own house / own apartment     Needs met by income	X								Х																					<del>                                     </del>
- Personal assets	X								_ ^																					+
Medical care delayed because of money																														<del>                                     </del>
problems, past 12 months									X																					
- Medications not taken because of money																														
problems, past 12 months	.,			ļ	ļ		ļ	ļ	Х			1				ļ						ļ	ļ	ļ			ļ			<del>                          _     _       _     _     _     _  </del>
Money, enough for food by end of month     Money, making ends meet, by end of month	X	]		<del>                                     </del>	V		<del>                                     </del>	ļ	<del>                                     </del>			1			<u> </u>	<del>                                     </del>						<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	]		<del>                                     </del>			
Flu	X			<del>                                     </del>	Х		<del>                                     </del>		<del>                                     </del>							<del>                                     </del>						<del>                                     </del>	<del>                                     </del>	<del>                                     </del>			<del>                                     </del>			+
- Flu/cold, bed-bound, fever, past 6 months	Х				Х		Х		Х		Х		X <sup>2</sup>																	<del></del>
- Flu shot, past 12 months	X		Х	Х	X		X	1	X		X	1	X <sup>2</sup>			<u> </u>	<del>                                     </del>			1		<u> </u>	<u> </u>	<u> </u>			<u> </u>		<u> </u>	<del>                                     </del>
- Flu symptoms, days in bed, fever,																														<del>                                     </del>
hospitalizations							$X^4$		$X^4$																					
Food																														
- Alcohol consumption history	Х																				Х		X <sup>8</sup>		X <sup>8</sup>					
- Block food frequency (modified)			Х		X <sup>7</sup>																									
Fractures																												40	40	10
- Broke or fractured a bone	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
Functional status (ADLs and IADLs)																											.,	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Difficulty walking quarter mile		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X X <sup>12</sup>	X X <sup>12</sup>	X X <sup>12</sup>
- Difficulty walking up 10 steps		Х	X	Х	X	X	X	Х	X	Х	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X X <sup>13</sup>	X X <sup>13</sup>	X X <sup>13</sup>
- Have to use cane or other special equipment			X		X	Х	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Difficulty getting in and out of bed or chairs			X		X		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X <sup>13</sup>
- Difficulty bathing or showering			X		X		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Difficulty dressing     Difficulty standing up from chair without			Х		Х		Х		Х		Х	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	X	X	X	X .
using arms	X		Х				X		Х		X					X		X			Х		X		X	X	X	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Difficulty doing heavy work around house	X		X		Х																					X				
- Difficulty shopping for food, preparing meals	Х		Х		Х		X <sup>2/6</sup>		X <sup>2</sup>		X <sup>2</sup>		X <sup>2</sup>										Х		Х	Х		X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Difficulty taking managing money					Х				Х																					
- Difficulty taking medications					Х				Х																					
- Difficulty lifting/carrying something weighing			Х				Х		Х		Х				V				V		V					V	· ·	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
10 pounds	X				Х						1				X		X		X		X		X		X		X	X X <sup>13</sup>	X X <sup>13</sup>	X X <sup>13</sup>
Difficulty stooping, crouching, kneeling     Difficulty pushing, pulling large objects	X		Х								Х				Х		Х		X		Х		Х		Х	Х	Х	Λ	_ ^	
- Difficulty using fingers to grasp	X		Х								Х				Х		Х		Х		Х		Х		Х	Х	Х			$\vdash$
- Difficulty raising arms overhead	X		X								X				X		X		X		X		X		X	X	X			$\vdash$
- Receive help shopping, preparing food,																														
light housework, heavy housework											Х																			<del></del>
Health care utilization - Where participant goes for health care	X		X		Х		X		Х		X		Х		X		X		X		Х	1	X	1	X		Х			<del></del>
- Saw doctor, nurse practitioner, or other			^		^		_ ^				_ ^		^		^						^									+
health care provider, since [# months since last interview]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Went to emergency room or urgent care center, since [# months since last interview]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Nursing home/rehab overnight stay,				-			-		-							-	1			1		-	-	-			-	^	^	<del>  ^</del>
past 6 months / [# months since last																														
interview]		Х	Х	Х	Х	X	Х	X	Х	Х	Х	Х	Х	X	Х	Х	X	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Visiting nurse, home health care aide at																														
home, past 6 months / [# months since last		V			.,	v		V		V	V	.,	\ \ \						V	V					, , , , , , , , , , , , , , , , , , ,			v13	V13	X <sup>13</sup>
interview]		X	X	X	Х	X	X	Х	X	X	X	X	X	Χ	X	X	Х	X	X	X	X	X	Х	X	X	Х	X	X <sup>13</sup>	X <sup>13</sup>	X

		1	1	1	1		1	1		1	1		1	1								1		1	1		,		1	
	Y1	Y1.5	Y2	Y2.5	Y3	Y3.5	Y4	Y4.5	Y5	Y5.5	Y6	Y6.5	Y7	Y7.5	Y8	Y8.5	Y9	Y9.5	Y10	Y10.5	Y11	Y11.5	Y12	Y12.5	Y13	Y13.5	Y14	Y15 <sup>9</sup>	Y16 <sup>9</sup>	Y17 <sup>9</sup>
	(1997-	(1997-		(1998-		l l			(2001-				(2003-		(2004-			(2005-	(2006-						(2009-		(2010-	(2011-	(2012-	(2013-
	1998)	1999)	1999)		2000)	2001)	2001)	2002)		2003)	2003)	2004)	2004)	2005)	2005)	2006)	2006)		2007)	2008)	2008)	2009)	2009)	2010)	2010)	2011)	2011)	2012)	2013)	2014)
Health insurance									.,,																		.,	×410	\$210	2/10
- Supplemental health care coverage (besides	X								Х		Х				Х		X		Х		Х		Х		Х		Х	X <sup>10</sup>	X <sup>10</sup>	X10
Supplemental health care coverage     (besides Medicare) for prescription drugs	X								X										X									X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
Health status / concerns and symptoms	^								^										^								-	^	^	<del>  ^  </del>
	- V																											X <sup>13</sup>	v/13	X <sup>13</sup>
- General health	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	X		X <sup>13</sup>	
- Overall quality of life															X <sup>5</sup>													X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Bed, all or most of day, including hospital, past 6 months / [# months since last interview]	X	X	X	X	X	X	Х	Х	X	Х	Х	X	X	X	X	X	X	Х	X	Х	Х	Х	X	X	Х	X	X	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
<ul> <li>Activity reduced due to illness or injury, past 6 months / [# months since last interview]</li> </ul>	Х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	Х	X	X	Х	Х	X	Х	X	Х	Х	х	Х	X	Х	Х	X	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Anything about health that causes you concern																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Nausea [since # months since last interview]			1	1	1	1	1	1	1		1		<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	1		1						+	1	1	1	X <sup>13</sup>	X <sup>13</sup>	X X13
Constipation [since # months since last interview]													<u> </u>	<u> </u>										+				X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Shortness of breath [since # months since last			-	-	1		-	-			-		+	+	-			1						+	-		1	^	^	
interview																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Difficulty concentrating [since # months since last																												^	^	+ ^ -
interview]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Difficulty swallowing [since # months since last interview]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Hearing																														+
- Frequent ear infections									Х												Х									†
- Buzzing or ringing in ear, which ear									Х												Χ									†
- Ear surgery, which ear									Х												Х									+
- Hearing aid	Х								Х												Х									†
Hear well enough to carry conversation in crowded room	х								Х												Х									
- Hearing difficulty that hampers personal/social																														
life	Х								X																					
<ul> <li>Hearing difficulty and distractions that could have interfered with cognitive assessments over the telephone</li> </ul>																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Job / hobby so noisy had to raise voice to									Х																			,,	,,	+ ~
Informed care/decision making/preferences																														+
- Informed care																														†
<ul> <li>Anyone accompany to health care provider [since # months since last interview] [who/relationship]</li> </ul>																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Provider checked to see if you understood condition/care																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
Amount of information from heallth care provider																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
New medicines ordered [opportunity to ask questions, express concerns, get																														
information regarding side effects]  - New tests ordered [opportunity to ask																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
questions, express concerns, get information regarding side effects]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
New treatments ordered [opportunity to ask questions, express concerns, get information regarding side effects]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- You/someone else get health info on internet															l .									<u> </u>				X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>

				\\\		\/a =		V4.		.v		\\\	\ <u></u>	\		\\\ \=		\/a =				<b>-</b>						<b>.</b> 9	24429	),,9
(1	Y1 1997- 1998)	Y1.5 (1997- 1999)	Y2 (1998-	Y2.5 (1998-	Y3 (1999- 2000)	Y3.5 (1999-	Y4 (2000-	Y4.5 (2000-	Y5 (2001- 2002)	Y5.5 (2001-	Y6 (2002-	Y6.5 (2002-	Y7 (2003- 2004)	Y7.5 (2003-	Y8 (2004-	Y8.5 (2004- 2006)	Y9 (2005-	Y9.5 (2005-	Y10 (2006-	Y10.5 (2006-	Y11 (2007-	Y11.5 (2007-	Y12 (2008-	Y12.5 (2008-	Y13 (2009-	Y13.5 (2009-	Y14 (2010-	Y15 <sup>9</sup> (2011- 2012)	Y16 <sup>9</sup> (2012- 2013)	Y17 <sup>9</sup> (2013- 2014)
- Decision-making and preferences	330)	1999)	1999)	2000)	2000)	2001)	2001)	2002)	2002)	2003)	2003)	2004)	2004)	2003)	2003)	2000)	2000)	2001)	2007)	2006)	2006)	2009)	2009)	2010)	2010)	2011)	2011)	2012)	2013)	2014)
- Made decisions about medical care																														
[since # months since last interview] [what] [family participation]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Medical care - preferences regarding																												11	11	11
decision making - Types of care preferences																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- CPR																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Ventilator																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Feeding tube																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Kidney dialysis																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Open-heart surgery																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Implanted defibrillator																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Biopsy																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- MRI, ultrasound, angiogram																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Talked with doctor regarding life-sustaining																														
treatments																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Had procedures didn't want											2																	X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Power of attorney designated					Х		Χ				X <sup>2</sup>																	X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Living will																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
- Hospice (heard of; want; talked with family)																												X <sup>11</sup>	X <sup>11</sup>	X <sup>11</sup>
Medical conditions																														
- Arthritis and joint symptoms     - Arthritis (all kinds), diagnosed by doctor, ever	Χ																													
- Arthritis, OA dx by doctor, past 12 months,	^																													
knee/hip take meds?			Χ		Х		Χ		Х		Х																		, ,	i l
- Arthritis, referred to arthritis specialist or surgeon,																														
treatment of arthritis - Arthritis, rheumatoid signs & symptoms			Х												X <sup>5</sup>															
- Arthritis, treatments, attitudes															X <sup>5</sup>															
- Hip/knee replacement, attitudes															X <sup>5</sup>															
- Stiffness, knee/hip															X <sup>5</sup>															
- WOMAC, physical function knee/hip, past 7															Χ°															
- Cancer																														
71 7 7 71 7	Х												· · ·															v12	v12	v12
Cancer, past 6 months     Cardiovascular history / heart conditions		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	X	Х	X	Х	Х	Х	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
Myocardial infarction, angina, CHF,																														
intermittent claudication, TIA, stroke, valvular																													, ,	i
heart disease, hypertension, ever had,																													, ,	i
	Χ																													
- CABG, angioplasty, carotid endarterectomy,																													, ,	i l
bypass, pacemaker, aortic aneurysm repair, heart valve replacement, ever had	Х																												, ,	i
- Cardiovascular disease symptoms, chest	^																													
	Х						X																							
- Heart attack, angina, chest pain,																												12	12	12
past 6 months		Х	Χ	Х	Х	Х	Χ	Χ	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Χ	Х	Х	X	Х	Х	Х	X	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Stroke, ever																									X <sup>8</sup>			12	12	12
- Stroke, mini-stroke, TIA, past 6 months		Х	Х	Х	X	X	X	X	X	X	X	X	Х	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Congestive heart failure, past 6 months					X	Х	X	Х	X	Х	X	Х	X	X	X	Х	X	X	X	Х	X	Х	X	Х	X	X	X	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Hypertension, past 12 months	V		Χ		Х		X		Х		Х		Х		Х		Х		Х		X		Х		Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Cardiovascular disease symptoms, legs - Diabetes	Х						Х				-									<del>                                     </del>	Х			<del>                                     </del>	<del>                                     </del>					
	X																			<del>                                     </del>	Х		1	<del>                                     </del>	<del>                                     </del>					
- Diabetes, past 12 months (time interval varies)			Х		Х		Х		Х		Х		Х		Х		Χ		Х		X		Х	<u> </u>	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
	Х		^				^				_ ^`									1	X <sup>8</sup>		X <sup>8</sup>	<u> </u>	X <sub>8</sub>	X <sub>8</sub>	^	- ` `		
- Osteoporosis (also see Fractures)	^																							<u> </u>	<u> </u>	^				
- Osteoporosis, diagnosed by doctor, ever	Χ																													
- Fractured bone after age 45																														
(hip, age at fracture)	X			ļ								ļ																		
- Vertebral fracture	Χ	ļ		<u> </u>	<u> </u>						ļ	<u> </u>	<u> </u>							L			ļ	<u> </u>	<u> </u>	<u> </u>				

Y1																1									•					1
		Y1.5	Y2	Y2.5	Y3	Y3.5	Y4	Y4.5	Y5	Y5.5	Y6	Y6.5	Y7	Y7.5	Y8	Y8.5	Y9	Y9.5	Y10	Y10.5	Y11	Y11.5	Y12	Y12.5	Y13	Y13.5	Y14	Y15 <sup>9</sup>	Y16 <sup>9</sup>	Y17 <sup>9</sup>
(199			(1998- 1999)	(1998- 2000)	(1999- 2000)	(1999- 2001)		(2000- 2002)		(2001- 2003)	(2002- 2003)			(2003- 2005)					(2006- 2007)	•	(2007- 2008)	(2007- 2009)	(2008- 2009)	•	(2009- 2010)	•	(2010-	(2011- 2012)	(2012- 2013)	(2013- 2014)
- Neuropathy	,	1000)	1000)	2000)	2000)	2001)	2001)	2002)	2002)	2000)	2000)	2004)	2004)	2000)	2000)	2000)	2000)	2001)	2001)	2000)	2000)	2003)	2003)	2010)	2010)	2011)	2011)	2012)	2010)	2014)
- Muscle cramps, legs & feet, past 12 months							Χ														Χ									
- how often, where, day/night, when,							Х														V									1
worse at night - worse/better when walking							X		1												X									<del>                                     </del>
- Symptoms, urges to move legs, strange																														
feelings, leg jerks, while sitting, lying down							Χ														Χ									L
- which bother most, how often,							V														V									1
worse at night - better when walking							X														X									<del>                                     </del>
- Numbness, legs or feet							X														X				X <sup>8</sup>					
- Stabbing, burning, deep aching, legs or feet							X														X				X <sup>8</sup>					
- Leg pain when walking							Χ														Χ									
- standing or sitting, walking uphill or hurry							X														Х									<u> </u>
walking at ordinary pace or level surface     after stop							X														X									<del>                                     </del>
- in calf							X														X									
- hospitalized for problem in legs							Χ														Χ									
- Open sore or gangrene, legs or feet							Х													$\Box$	Χ									<del></del>
- Pulmonary - Pneumo-vax (vaccination), past 12 months X	-										X																			<del></del>
- Pneumonia, ever X		+									^					+				+										
- Pneumonia, past 6 months		Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Pulmonary conditions, disease																														ĺ .
(chronic bronchitis, COPD, emphysema) X									X		Х				X		X		X		Х		Х		Х	Х	Х			<del></del>
- Pulmonary conditions, disease, asthma X - Other									Х						Х		Х		Χ											<del> </del>
- Condition that might be life threatening, ever																												X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Fainted, lost consciousness, past 12 months X			Х																											
- Gallstones, dx and/or surgery, ever X																														
- Gout, ever X	-																											12	12	12
- Kidney disease, ever X																									> 48			X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Parkinson's, ever X - Shingles, ever			Χ																						X <sup>8</sup>					<del></del>
- Thyroid - high or low, ever X																														
- Ulcer, stomach/intestines, dx and/or																														
surgery, ever X																														<del>                                     </del>
Other illness, past [6 months / or since last interviewed]		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	x	Х	Х	Х	X	Х	Х	Х	Х	X	Х	X	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Surgery/hospitalization					Λ				Λ		Λ												Λ		, , ,			Λ	Λ	
- Hospitalization overnight, other reason,																												40	40	10
past 6 months		Х	Χ	Х	Х	Х	Χ	Χ	Χ	Х	Х	Х	Х	Χ	Х	Х	Х	Χ	Χ	Х	Χ	Х	Х	Х	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
Same day outpatient surgery (+ specifically blocked artery, gallbladder, cataract,																														1
TURP), past 6 mo		Х	X	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	X	X	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Surgery to repair hernia, ever X																														
- Surgery to replace hip, ever X			Х		Х				X		Х				X				Х											<del></del>
- Surgery to replace knee, ever X Medications			Х		Х		Х		Х		Х				X <sup>5</sup>						Χ									<del>                                     </del>
- Prescription medications, inventory X			Х		Х		X <sup>2</sup>		Х		Х				Х				Х		Х		X <sup>8</sup>		X <sup>8</sup>				X <sup>15</sup>	
- Non-prescription (OTC) medications, inventory X		+	X		X		X <sup>2</sup>		X		X				^	+			X	+	^		^						^	
Prescription medication for Parkinson's			^																						X <sup>8</sup>					
- Prescription medications for Alzheimer's		+														+				+					X <sup>8</sup>					
Pain																														
- Pain [since # months since last interview]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Ankle			V								V										V		X <sup>8</sup>		X <sup>8</sup>					<del></del>
- Back X - Bodily X			Х								X										Х						-			<del>                                     </del>
- Feet, toes, ankles X		+	Χ								X					+				+										
- Hands X			Х		Х		Χ		Х		X				X				Χ											i .
- Hip X			Χ						Х		Х		_		X <sup>5</sup>								X <sup>8</sup>		X <sup>8</sup>					<b></b>
- Knee (includes stiffness) X			Χ		Х		Χ		Χ		Χ		X <sup>2</sup>		X <sup>5</sup>															1
- Knee											V												X <sup>8</sup>		X <sup>8</sup>					<del>                                     </del>
- Neck X - Shoulder X											X					+				+										<del>                                     </del>
Physical activity and exercise																+				+							+			
- Light work at least 10 times, past 12 months X																														
- Heavy chores ≥ 10 times, past 12 months X			Х				Х		Х		Х				Х		Х		Х		Χ		Х		Х	Х		X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>

Part   Content		Y1	Y1.5	Y2	Y2.5	Y3	Y3.5	Y4	Y4.5	Y5	Y5.5	Y6	Y6.5	Y7	Y7.5	Y8	Y8.5	Y9	Y9.5	Y10	Y10.5	Y11	Y11.5	Y12	Y12.5	Y13	Y13.5	Y14	Y15 <sup>9</sup>	Y16 <sup>9</sup>	Y17 <sup>9</sup>
- George page 12 interes, page 12 care forwards (1) and (1) an				(1998-	(1998-	(1999-	(1999-	(2000-	(2000-	(2001-	(2001-	(2002-	(2002	- (2003-	(2003-	(2004-	(2004-	(2005-	(2005-	(2006-	(2006-	(2007-	(2007-	(2008-	(2008-	(2009-	(2009-	(2010-			
Laurance   Service   Ser	- Grocery shopping ≥ 10 times, past 12 months		1000)	1000)	2000,	2000)	2001,	2001,	2002)	2002,	2000)	2000)			2000)	2000)	2000)	2000)	200.7	200.7	2000,	2000,	2000)	2000)	20.0,	20.0,	2011)	2011)	20.2,	20.0,	2011,
Storty pager, not provided	- Laundry, do or help at least 10 times,	Х																													
Society Agree Notes are most   X	- Television watching, hours per week	Х		Х		Х						Х		X <sup>2</sup>				X <sup>2</sup>													
Solder Solve) Interver. Frouting Physical		Х		Χ										X <sup>2</sup>				X <sup>2</sup>													
- Contained sensitive processors of containing proprietical activities of the containing of the contai										X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													<u> </u>
- Deleted Extractive (Processor Company Secretary 1997) - Value (Processor Processor Company Secretary 1997) - Value (Processor Company Secretary 1997) -	- Detailed activity instrument, including physical																			X <sup>7</sup>											
- Wilst regularly, in a typical works and the many of						X <sup>3</sup>				X <sup>3</sup>		Х		X <sup>3</sup>				X <sup>3</sup>													
- Vide for exeminary part 2 weeks	- Walking regularly, in a typical week,											7.																			
- Walfur generating part and seed of Corpos, 1981 72 and 1981 72 a		Х		Х		Х		Х				Х		Х		Х		Х		Х		Х		Х		Х	Х	Х	X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
- Walker damen general part of times, pent 12 provides at least 10 times, pent 12 provides at least 10 times, pent 2 prov																															
Moderate intenting coursing, pand 2 cools	- Walk, other type, past 2 weeks			X'																											
- Modern-Internally oursides at least 10 times, page 12 months	months	Х		Х		Х		Х		Х		Х		Х		Х		Х				Х		Х		Х	Х	Х	X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
past 1 months				Χ'		X'														X'											<u> </u>
- Weegst transing at least 10 times,	past 12 months	Х										Х		Х		Х		Х				Х		Х		Х	Х	Х	X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
- Aerothes, part 2 months - Aerothes, part 2				X,		X'						1	-							X'											<u> </u>
Aerotics at least 10 times, past 12 months  X	- · · · · · · · · · · · · · · · · · · ·	^		√7		<b>v</b> <sup>7</sup>							+					1		<b>v</b> 7											
- High-intensity exercises at least 1 flour per week,		Y		^		^														^											<del> </del>
- High-intensity exercise at least 11 till mess, past 12 months and past 12 months when age to 2 months when age to 3 months when age t				Y <sup>7</sup>		<b>Y</b> <sup>7</sup>							+							<b>Y</b> <sup>7</sup>											<del>                                     </del>
past 12 months																															<del> </del>
In a typical week, when age 50		Х		Х		X		Х		Х		Х		Х		Х		Х		Х		Χ		Х		Х	Х	Х	X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
- Altitudes about pain & coping mechanisms										Х																					
- Alltudes and trails	Psychology																														
- Apathy (adapted from Apathy Evaluation Scale) - Anxiety, past week - X	- Attitudes about pain & coping mechanisms															X <sup>5</sup>															
(adapted from Apathy Evaluation Scale)  A mixiefy, pasts week  Personal mastery  X	- Attitudes and traits			X <sup>7</sup>		X <sup>7</sup>																									
Personal mastery												Х																			
- Personality assessment  - Resilience assessm	- Anxiety, past week	Х				Х				X <sup>3</sup>		Х		$X^3$				$X^3$													
Resilience assessment Religion, spirituality, religious services/activities  X  X  X  X  X  X  X  X  X  X  X  X  X	- Personal mastery	Х		Х		Х		Х		X <sup>3</sup>		Х		X <sup>3</sup>				X <sup>3</sup>													
Religion - Religion, spirituality, religious services/activities - X - X - X - X - X - X - X - X - X - X	- Personality assessment					X <sup>3</sup>				X <sup>3</sup>				$X^3$				X <sup>3</sup>													
Religion, spirituality, religious services/activities	- Resilience assessment																												X <sup>14</sup>	X <sup>14</sup>	X <sup>14</sup>
Services/activities																															
Sleeping		Х																													
- Sleeping, lying down, hours per day  - Sleeping, hours per night  - Napping 5 or more minutes, times per week  - Snoring, past and present, how often  - Snoring, past and present, how often  - Sleeping [since # months since last interview]  - Currently smoke cigarettes, how many  - Cigarettes (at least 100), ever, how long, current  - Sleeping, lying down, hours per day  - X  - Sleeping, hours per night  - X  - Sleeping, how insper night  - Sleepin	Reliability of participant's responses			Х		Х		Х		Х		Х		X <sup>3</sup>		X		Х		Х		Х		X		Х		X	X <sup>13</sup>	X <sup>9</sup>	X <sup>13</sup>
- Sleeping, hours per night	Sleep																														<del>                                     </del>
- Napping 5 or more minutes, times per week	- Sleeping, lying down, nours per day	X				^				X		_ ^	+																		<b></b>
- Snoring, past and present, how often X X X X X X X X X X X X X X X X X X X						Х																									
- Difficulty sleeping [since # months since last interview]  Smoking habits - Currently smoke cigarettes, how many - Cigarettes (at least 100), ever, how long, current  X - Pipe, ever, how long, current  X - Difficulty sleeping [since # months since last interview]  X - Difficulty sleeping [since # months since last interview]  X - Smoking habits - Currently smoke cigarettes, how many - Cigarettes (at least 100), ever, how long, current - Pipe, ever, how long, current - Pipe, ever, how long, current - Difficulty sleeping [since # months since last interview] - N - N - N - N - N - N - N - N - N - N																															
interview]         Image: Contract of the cont	- Sleep problems	Х				Х				Х																					
- Currently smoke cigarettes, how many	interview]																												X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Cigarettes (at least 100), ever, how long, current X	Smoking habits																														
- Pipe, ever, how long, current X						X				X						X		X		X		X		X		X		X			
					1	1					ļ	<u> </u>	1					1							1						<u> </u>
	Pipe, ever, how long, current     Cigar, ever, how long, current	X						-		-	-	<del>                                     </del>	+					1	-	-						-					<del> </del>

				1		1	1	1	1	1						1	1			1	1	1	1	1	1	1	1	l		
	Y1	Y1.5	Y2	Y2.5	Y3	Y3.5	Y4	Y4.5	Y5	Y5.5	Y6	Y6.5	Y7	Y7.5	Y8	Y8.5	Y9	Y9.5	Y10	Y10.5	Y11	Y11.5	Y12	Y12.5	Y13	Y13.5	Y14	Y15 <sup>9</sup>	Y16 <sup>9</sup>	Y17 <sup>9</sup>
	(1997-	(1997-	(1998-				(2000-	(2000-	(2001-	(2001-	(2002-	(2002-	(2003-	(2003-	(2004-	(2004-	(2005-	(2005-	(2006-		(2007-			(2008-			(2010-	(2011-	(2012-	(2013-
Social support and network	1998)	1999)	1999)	2000)	2000)	2001)	2001)	2002)	2002)	2003)	2003)	2004)	2004)	2005)	2005)	2006)	2006)	2007)	2007)	2008)	2008)	2009)	2009)	2010)	2010)	2011)	2011)	2012)	2013)	2014)
- Type of residence (home, facility, etc.)																												X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
- Marital status	X						Х				Х				Х		Х		Х		Х		Х		Х		X	X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
- Household, number who live in	X		Х		Х		X				X				X		X		X		X		X		X		X	X <sup>10</sup>	X <sup>10</sup>	X <sup>10</sup>
- Household, number who live in - Household, who else lives in	X				^		X				X				۸								_ ^		^		Χ	Α	Λ	<b>├</b> ^
- Household, head of	X																1													<del>                                     </del>
- Household, pets					Х																									$\vdash$
- Lubben Social Network Scale	Х										Х																			
- Friends and neighbors get together,																														
typical week, how often	Х										X		$X^3$		Χ		$X^3$		X				X		X			X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Children or other relatives get together,																														
typical week, how often	X										Х		$X^3$		Χ		$X^3$		X				X		X			X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Relied on for shopping, cooking, etc. for other	Х										Х																			
- Social contact					$X^3$				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													1
- Social activities, frequency					X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													
- Happiness and social support, numeric scale	Х		Х		Х		Х		Х		Х																			
Urinary / fecal history																														
- Urination frequency, per day							X														X									
- Urinary tract infection, past 12 months, how many																														1
times							X														X									
- Leak urine, past 12 months, how many times	Х						X														X									
- Leak urine, past 7 days, how many times							X														Х									<b></b>
Symptoms related to enlarged prostate, past 30 days, men only	X																													1
- Fecal incontinence, past 12 months	X																													$\vdash$
Vision																														
- Glasses or contact lenses	X				Х				Х										Х											
- Eye conditions (cataracts, glaucoma,	X				X						Х																			
- Eyesight with glasses/contacts	Х				Х						Х				Х		Х		Х		Х		Х		Х		Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Eyesight, worry	X				X																X									
- Difficulty reading with glasses/contacts	Х				Х						Х										Х									
- Difficulty w/close work/hobbies, with																														
glasses/contacts	X				X						X										Х									
- Difficulty recognizing people across room,																														
with glasses/contacts	Х				X																X									
Difficulty going down steps, curbs, in dim light with glasses/contacts					Х																									
- Difficulty noticing objects off to the side while																														
walking with glasses/contacts					X																									
- Limited daily activities due to vision	Х				Х						Х										Х									
- Currently driving, if not stopped due to eyesight	Х				X						X				Х		Х		X		X		X		Х		Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
Weight																														
- Weight history	Х																													
- Weight, self-reported, current	Х	Х	Х	Х	Х	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Weight, satisfaction with	X						X <sup>6</sup>																							
- Weight, change of 5 or more pounds, gain/loss,																														
trying, past 6 months		X		X	Х	Х	Х	X	Х	Х	X	X	Х	Х	X	X	Х	Х	Х	Х	Х	Х		X		Х	X			1
- Weight, change of 5 or more pounds, gain/loss																														
at any one time, trying, past 12 months	Х		<u> </u>	<u> </u>			Х	<u> </u>	<u> </u>	<u></u>						<u> </u>						<u> </u>	<u></u>	<u> </u>			<u> </u>			
- Have scale, how often weigh yourself	Х																													
- Weight, currently trying to lose	Х		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Χ	Х	Х	X <sup>13</sup>	X <sup>13</sup>	X <sup>13</sup>
- Weight, currently trying to gain	×						X <sup>6</sup>																							1
Weight, currently trying to gain     Weight, eat less because of concern about	^		<del>                                     </del>	+			<del>  ^</del>	+	1	<del>                                     </del>			1			<del>                                     </del>	+					1	<del>                                     </del>	<u> </u>		+	1			<del>                                     </del>
weight			X				1	1															1							1
- Cause of weight loss			<del></del>	1			X <sup>6</sup>			t						t	1						t	1		1	1			$\vdash$
- Jause of Weight 1033		l	1	1		I		1	1	ı	1	1	1		l	I	1			I	l	Ī	ı	1	I	1	1	l	l .	

		1		1	1	1	1	1	1	I	1	1	1			1	1	1	1	1	1	I		1			1	1	1	Τ
	Y1	Y1.5	Y2	Y2.5	Y3	Y3.5	Y4	Y4.5	Y5	Y5.5	Y6	Y6.5	Y7	Y7.5	Y8	Y8.5	Y9	Y9.5	Y10	Y10.5	Y11	Y11.5	Y12	Y12.5	Y13	Y13.5	Y14	Y15 <sup>9</sup>	Y16 <sup>9</sup>	Y17 <sup>9</sup>
	(1997-	(1997-	(1998-	(1998-	(1999-	(1999-	(2000-	(2000-	(2001-	(2001-	(2002-	(2002-	(2003-	(2003-	(2004-	(2004-	(2005-	(2005-	(2006-	(2006-	(2007-	(2007-	(2008-	(2008-	(2009-	(2009-	(2010-	(2011-	(2012-	(2013-
	1998)	1999)	1999)	2000)	2000)	2001)	2001)	2002)	2002)	2003)	2003)	2004)	2004)	2005)	2005)	2006)	2006)	2007)	2007)	2008)	2008)	2009)	2009)	2010)	2010)	2011)	2011)	2012)	2013)	2014)
Work, volunteer, and caregiving activities																														
- Work for pay most of adult life, type position							Х																							
- Work for pay currently, [number of hours,																														
type activity]	X		X		X		X				X		$X^3$		X		Х		X		X		X		X		X	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Work, volunteer, [number of hours, type] activity	Х		Х		Х		Х				Х		X <sup>3</sup>		Х		Х		Х									X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Provide care to child or disabled adult	Х		X <sup>7</sup>		Х		Х				Х		X <sup>2</sup>		Х		Х		Х		Х		Х		Х		Х	X <sup>12</sup>	X <sup>12</sup>	X <sup>12</sup>
- Work and caregiving activities					$X^3$				X <sup>3</sup>				X <sup>3</sup>				X <sup>3</sup>													

<sup>&</sup>lt;sup>1</sup>Short version

<sup>&</sup>lt;sup>2</sup>Home only

<sup>&</sup>lt;sup>3</sup>Cognitive Vitality Substudy

<sup>&</sup>lt;sup>4</sup>Flu Substudy

<sup>&</sup>lt;sup>5</sup>Knee/Hip Pain Substudy

<sup>&</sup>lt;sup>6</sup>Weight Change Substudy

<sup>&</sup>lt;sup>7</sup>Energy Expenditure Substudy

<sup>&</sup>lt;sup>8</sup>Healthy Brain Substudy

<sup>&</sup>lt;sup>9</sup>Quarterly Interviews

<sup>&</sup>lt;sup>10</sup>Quarterly Interviews - Quarter 1 only

<sup>&</sup>lt;sup>11</sup>Quarterly Interviews - Quarter 2 only

<sup>&</sup>lt;sup>12</sup>Quarterly Interviews - Quarters 1 and 3 only

<sup>&</sup>lt;sup>13</sup>Quarterly Interviews - Quarters 1 through 4

<sup>&</sup>lt;sup>14</sup>Quarterly Interviews - Quarters 2 and 4 only

<sup>&</sup>lt;sup>15</sup>Memphis only - administered during clinic/home visit (not part of Quarterly inverview)